

## INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Northwest Regional Office • 330 W. US Highway 30, Suite F • Valparaiso, IN 46385 (888) 209-8892 • (219) 464-0233 • Fax (219) 464-0553 • www.idem.IN.gov

Eric J. Holcomb Governor Commissioner

July 1, 2024

VIA ELECTRONIC MAIL

Brooke Setchell Koch Fertilizer, LLC 7438 East County Road 800 South Walton, Indiana 46994 Brooke.setchell@kochcc.com

> **Temporary Experimental Operation** Re:

> > Koch Fertilizer, LLC Source ID 017-00042 Walton, Cass County

## Dear Brooke Setchell:

On 5/20/2024, Koch Fertilizer, LLC submitted a letter notifying the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ), of the intention to perform a temporary experimental operation to perform the API-required 20year tank inspection for the 30,000-ton anhydrous ammonia cold storage tank (Tank 2).

## **Temporary Operation General Information:**

Unit: Tank 2

Location of the Operation: 7438 East County Road 800 South, Walton,

Indiana 46994

County: **Cass County** County Status: Attainment

Purpose of the Operation: Perform API-required 20-year tank inspection

> for the 30,000-ton anhydrous ammonia cold storage tank (Tank 2), which will include the decommissioning of Tank 2 by transferring liquid ammonia from Tank 2 to Tank 1 and routing the remaining ammonia vapors in Tank 2 to a temporary natural gas-fired portable emission control system (PECS) flare for

combustion. Once inspection is complete, Tank

2 will be recommissioned.

At least seven days after the notification date Starting Date of the Operation:

[326 IAC 2-1.1-3(h)(3)(F)]

Duration of the Operation: Less than 30 days of total operating time

Testing parameters: CO, PM, VOC, SO2, NOx, NH3, HAPs



## Applicable Requirements:

Pursuant to 326 IAC 2-1.1-3(h)(3), the above mentioned temporary operation shall satisfy the following requirements:

- 1. The potential emissions from the operation are less than 25 tons for the duration of the operation. [326 IAC 2-1.1-3(h)(3)(A)]
- 2. The operation is not a major source or modification as defined under 326 IAC 2-2, 326 IAC 2-3 or 326 IAC 2-7. [326 IAC 2-1.1-3(h)(3)(B)]
- 3. The temporary operation is not part of the existing normal operation or production of the source. [326 IAC 2-1.1-3(h)(3)(C)(ii)]
- 4. The duration of the temporary operation is less than thirty (30) days of actual operation. [326 IAC 2-1.1-3(h)(3)(D)]
- 5. The source shall submit a report containing the following information, at most seven (7) days after the conclusion of the temporary operation: [326] IAC 2-1.1-3(h)(3)(G)]
  - The actual dates of the construction and operation. (a)
  - (b) The duration of the temporary operation.
  - (c) The actual emissions occurring during the operation.
- 6. The report shall be submitted to:

Indiana Department of Environmental Management Compliance and Enforcement Branch, Office of Air Quality 100 North Senate Avenue Indianapolis, Indiana 46204

Please direct any questions to Sarah Ling, Compliance Inspector, at 219-730-6982 or by email at sling@idem.IN.gov.

Sincerely, Opicholar Can

Nicholas Carr, for Northwest Regional Office

Office of Air Quality

CC: Sarah Ling, Air Compliance Inspector, NWRO